



PATENT  
660057-2000

### **ABSTRACT OF THE DISCLOSURE**

ENT & TRADEMARKS

for attaching at least three electrodes to a subject for stimulating abdominal muscles of the subject. The device comprises an attachment mechanism for extending around the torso of the subject and a main locating element on the attachment mechanism for locating a central electrode of the at least three electrodes adjacent the umbilicus of the subject. Two secondary locating elements are also provided on the attachment mechanism disposed on respective opposite sides of the main locating element for locating two corresponding side electrodes of the at least three electrodes spaced apart from the central electrode in a general direction towards a corresponding one of the right and left mid-axillary lines of the torso intermediate the rib cage and corresponding right and left iliac crests. By applying at least one pulsed signal to the subject through the respective central and side electrodes, abdominal muscles of the subject are stimulated.

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